

Notice of Allowability

Application No.

10/689,955

Examiner

Anita M. King

Applicant(s)

MILEOS ET AL.

Art Unit

3632

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview conducted on October 12, 2005 and amendment filed March 15, 2005.
2. ☒ The allowed claim(s) is/are 2-7,9-30,32-47,57-64,91,94,101 and 102.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☒ Interview Summary (PTO-413), Paper No./Mail Date 10/12/05
- ☒ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____

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This is a non-final office action for application number 10/689,955, Keyboard Support Mechanism, filed on October 21, 2003.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Enter the amendment filed after final on March 15, 2005.

In claim 4, line 3, "pivot" has been deleted.

In claim 6, line 2, "the" (both occurrences) has been changed to --a--.

In claim 7, line 3, "pivot" has been deleted.

Claim 8 has been canceled.

In claim 9, line 3, --end-- has been inserted after "rear" and in line 4, "the" has been changed to --a--.

In claim 11, line 4, "back" has been deleted and --rear-- has been inserted in place thereof.

In claim 15, line 2, "sidearm" has been changed to --side arm--.

In claim 17, line 2, "means" has been deleted and --rod-- has been inserted in place thereof.

In claim 21, line 3, "sidearm" has been change to --side arm--.

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In claim 24, line 7, --rear-- has been inserted before 'end" and "a" has been changed to --each--.

In claim 25, line 2, a comma --,-- has been inserted after "desk"; in line 4, --end-- has been inserted after "rear"; in lines 5 and 11, --end-- has been inserted after "front"; in line 12, --end-- has been inserted after "rear"; in line 13, --end-- has been inserted after "front"; in lines 13-14 "the stopping means" has been deleted; in line 15, "is" has been deleted and a comma --,-- has been inserted after "point"; and in line 16, --and-- has been inserted before "wherein".

In claim 26, line 2, "pivot" has been deleted.

In claim 27, line 2, "pivot" has been deleted.

In claim 32, line 2, --end-- has been inserted after "rear" and in line 3, "sidearm" has been changed to --side arm-- and "face" has been deleted and --side-- has been inserted in place thereof.

In claim 39, line 2, --rear-- has been inserted before "end" and in line 3, "face" has been deleted and --side-- has been inserted in place thereof.

In claim 40, line 3, --rear-- has been inserted before "end" and "face" has been changed to --side--.

In claim 41, in lines 1, and 3, "at least one" has been deleted and --the-- has been inserted in place thereof and in line 3, "the" (first occurrence) has been changed to --a--.

In claim 42, line 2, "the" (first occurrence) has been changed to --a--.

In claim 43, line 2, "it" has been deleted and --the mechanism-- has been inserted in place thereof.

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In claim 46, lines 3 and 4, "face" has been changed to --side-- and in line 6, --rear-- has been inserted before "end" and "a" has been changed to --the--.

In claim 47, line 3, "being" has been deleted and --adapted to be-- has been inserted in place thereof; in line 4 "the rear" has been deleted and --the upper arm having a rear end and a front end-- has been inserted in place thereof; in lines 6, 11, and 12, --end-- has been inserted after "front"; in lines 13 and 15, --end-- has been inserted after "rear"; and in line 17, "horizon" has been deleted and --horizontal-- has been inserted in place thereof.

Claims 48-56 have been canceled.

In claim 61, line 2, "member" has been changed to --surface--.

Claims 65-84, 87, 89, and 90 have been canceled.

In claim 85, in line 1, "1" has been changed to --101--.

Claims 92, 93, and 95-100 have been canceled.

In claim 101, line 8, --end-- has been inserted after "rear"; in line 9, "rear end" has been deleted and --first-- has been inserted in place thereof; in line 15, --end-- has been inserted after "front"; in line 16, --end-- has been inserted after "rear"; in line 17, --end-- has been inserted after "front"; in line 18, --end-- has been inserted after "rear"; and in line 19, --end-- has been inserted after "rear".

In claim 102, line 4, --end-- has been inserted after "rear"; in line 5, --end-- has been inserted after "front"; in line 12, --end-- has been inserted after "front"; in line 13, --end-- has been inserted after "front"; in line 14, --end-- has been inserted after "rear"; and in line 15, --end-- has been inserted after --end--.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: the primary reasons for the allowance of the claims in this application are the limitations of an articulating arm mechanism having a mounting bracket, an upper arm, a shelf bracket, a side arm, a stopping means having a first side; and wherein the side arm and the upper arm are substantially not parallel to each other, included essentially in independent claims 25, 47, 57, and 91 and in combination with the other elements recited in the claims respectively; and a lower arm being pivotally attached to the upper arm at a fifth point, the fifth point being disposed between the first and second points and being further attached to the mounting bracket at the fourth point, the lower arm further having a second opening, included in independent claims 101 and 102 and in combination with the other elements recited in the claim. These combinations of elements are not found in the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

The above amendments were made in an effort to rid the claims of numerous indefiniteness issues and the subject matter of claim 8 is redundant, the subject matter is previously cited in claim 101, lines 21-26 and thus, the claim has been canceled.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anita M. King whose telephone number is (571) 272-6817. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Olszewski can be reached on (571) 272-6788. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Anita M. King
Primary Examiner
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October 24, 2005